

SNJB's Late Sau. Kantabai Bhavarlaji Jain College of Engineering, Chandwad
Department of Information Technology
 Academic Year : 2018-19 (Semester 1)

Assignment 2

Class: TE

Marks: 15

Subject: HCI

Instructions:

1. Neat diagrams must be drawn where ever necessary
2. Assume suitable data, if necessary
3. Figures within Marks are Full

CO	Blooms Level (1-6)	QN	Questions	Marks	Unit No.
Assignment 1 (Roll No: 1-20)					
2	5	1	Explain various forms of navigation design.	5	4
5	4	2	Explain Scheiderman's eight golden rules of interface design.	5	5
6	1	3	List computer mediated communication. Explain any one.	5	6
Assignment 1 (Roll No: 21 onwards)					
2	5	1	What is prototype? Explain various techniques for prototyping.	5	4
5	4	2	Explain four approaches to evaluation through expert analysis.	5	5
6	1	3	Draw and explain HTA for making a cup of tea.	5	6

CO	Course Outcome
1	To explain importance of HCI study and principles of user-centred design (UCD) approach.
2	To develop understanding of human factors in HCI design.
3	To develop understanding of models, paradigms and context of interactions.
4	To design effective user-interfaces following a structured and organized UCD process.
5	To evaluate usability of a user-interface design.
6	To apply cognitive models for predicting human-computer-interactions.